

# Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021)

Course Name - --Pharmaceutics II

Course Code - 2.1T

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Answer all the questions. Each question carry one mark.

9. 1. Which of the following acts as an opacifying agent used in the preparation of face powder?

*Mark only one oval.*

- Magnesium carbonate
- Talcum powder
- Starch
- Titanium dioxide

10. 2. 1 ml is equal to how much minim?

*Mark only one oval.*

30

15

1

10

11. 3. Ophthalmic solution is sterilized by

*Mark only one oval.*

Autoclave

Hot air oven

Both Autoclave and Hot air oven

Bacterial filters

12. 4. The HLB value of SLS is \_\_\_\_\_.

*Mark only one oval.*

30

40

50

60

13. 5. Syrup prevents microbial growth because of having \_\_\_\_\_.

*Mark only one oval.*

- High osmotic pressure
- Low osmotic pressure
- Equal osmotic pressure
- Both High osmotic pressure and Equal osmotic pressure

14. 6. Which of the following is not a powder mixing method?

*Mark only one oval.*

- Spatulation
- Tumbling
- Sterilization
- Trituration

15. 7. Calculate the volume of 2kg of glycerine where the density of glycerine is 1.25g/ml.

*Mark only one oval.*

- 1.5ml
- 1.6ml
- 1.6L
- 1.5L

16. 8. Titanium dioxide is present in which type cream?

*Mark only one oval.*

- Vanishing cream
- Ophthalmic cream
- Sunscreen cream
- Cleansing cream

17. 9. Lanolin is which type of ointment base –

*Mark only one oval.*

- Hydrocarbon base
- Absorption base
- Both Hydrocarbon base and Absorption base
- None of these

18. 10. The stability of suspensions can be evaluated by

*Mark only one oval.*

- Sedimentation volume
- Degree of flocculation
- Re-dispersibility
- All of these

19. 11. Which of the following is an abrasive used in tooth powder?

*Mark only one oval.*

- Calcium sulphate
- Talc
- Kaolin
- Starch

20. 12. Which is the main part of prescription?

*Mark only one oval.*

- Inscription
- Superscription
- Subscription
- Signatura

21. 13. Dentifrices are used for the

*Mark only one oval.*

- Nails
- Skin
- Teeth and mouth
- Hair



22. 14. Which method is used for validation of HEPA filter?

*Mark only one oval.*

- DOP test
- DOD test
- DOC test
- Both DOP test and DOC test

23. 15. Which of the following properties are characteristic of Deflocculated suspensions?

*Mark only one oval.*

- Close packing of the sediment to form a cake
- Higher sedimentation rate
- Formation of flocs
- Rapid clearance of supernatant

24. 16. Effervescent granules contain\_\_\_\_\_.

*Mark only one oval.*

- Citric acid
- Tartaric acid
- Sodium bicarbonate
- All of these

25. 17. Pseudo tolerance is produced by \_\_\_\_\_ administration of the drug

*Mark only one oval.*

- Parenteral
- Oral
- Both Parenteral and Oral
- None of these

26. 18. 2 drop is equal to how much ml?

*Mark only one oval.*

- 0.12ml
- 0.7ml
- 0.05ml
- 0.06ml

27. 19. Water attack test is used to identify the alkalinity in

*Mark only one oval.*

- Type-I glass
- Type-II glass
- Type-III glass
- All the 3 types

28. 20. Anderson pipette is based on the principle of

*Mark only one oval.*

- Sedimentation
- Drying
- Sieving
- Centrifugation

29. 21. The content of ethanol in the preparation of elixir is

*Mark only one oval.*

- 6-7%
- 1-2%
- 4-40%
- 5-20%

30. 22. Calculate the dose for the 12 years old child having 50kg body weight where adult dose of drug is 700 mg. \_\_\_\_\_

*Mark only one oval.*

- 500mg
- 5 g
- 0.5 g
- Both 500mg and 0.5 g

31. 23. The pH of tear is

*Mark only one oval.*

7.4

3.2

4.5

1.2

32. 24. In the formulation, to facilitate the wetting of insoluble solids, which of the following agents used?

*Mark only one oval.*

Suspending agents

Flavoring agents

Wetting agents

Both Suspending agents and Flavoring agents

33. 25. Which of the following is a reducing sugar?

*Mark only one oval.*

Laevulose

Dextrose

Both Laevulose and Dextrose

None of these

34. 26. All of the following statements regarding liniment are true except

*Mark only one oval.*

- Alcoholic, oily or soap solution or emulsion
- Applied with friction
- Not applied on broken skin
- Applied with absorbent material

35. 27. In Clerk's formula, weight is mentioned as

*Mark only one oval.*

- Pound
- Gram
- Kilogram
- Grain

36. 28. Which of the following test is performed for lipsticks?

*Mark only one oval.*

- Breaking
- Wash-ability
- Elasticity
- None of these

37. 29. The liquid in which the globules are dispersed is called as \_\_\_\_\_ phase.

*Mark only one oval.*

- Continuous
- Dispersed
- Mobile
- None of these

38. 30. Enemas are introduced into \_\_\_\_\_.

*Mark only one oval.*

- Rectum
- Vagina
- Eye
- Nose

39. 31. In pastes, the concentration of insoluble powder substances is –

*Mark only one oval.*

- 20%-50%
- 50%-100%
- 50%-75%
- 50-90%

40. 32. What does the prescription term p.o. stands for?

*Mark only one oval.*

- Per
- As needed
- Every
- Orally

41. 33. In the preparation of vanishing creams, which types of bases are used generally?

*Mark only one oval.*

- Absorption bases
- Water removable bases
- Hydrocarbon bases
- None of these

42. 34. Vaginal suppositories also called as –

*Mark only one oval.*

- Pessaries
- Simple suppositories
- Bougies
- None of these

43. 35. Which of the following emulsifier is used to stabilize w/o type of emulsion?

*Mark only one oval.*

- Span 20
- Tween 80
- SLS
- Gum acacia

44. 36. Dusting powders should be passed through sieve no. \_\_\_\_\_.

*Mark only one oval.*

- 20
- 120
- 12
- 85

45. 37. Prescription is prescribed by \_\_\_\_\_.

*Mark only one oval.*

- Doctor
- Pharmacist
- Patient
- All of these



46. 38. The water used in the preparation of cosmetics should be

*Mark only one oval.*

- Distilled
- Purified
- Both Distilled and Purified
- None of these

47. 39. Lassar's paste is.....

*Mark only one oval.*

- Zinc oxide ointment
- Zinc oxide paste
- Zinc oxide paste with salicylic acid
- Benzoic acid and salicylic acid paste

48. 40. Which of the following is/are used as suspending agent in parenteral formulations?

*Mark only one oval.*

- Gelatin
- Pectin
- Both of Gelatin and Pectin
- None of these

49. 41. Snuffs are dispensed in a \_\_\_\_\_.

*Mark only one oval.*

- Flat metal box with hinged lid
- Propylene container
- Borosilicate glass
- All of these

50. 42. True tolerance is produced by \_\_\_\_\_ administration of the drug.

*Mark only one oval.*

- Oral
- Parenteral
- Both Oral and Parenteral
- None of these

51. 43. How many proof gallons are contained in 6 gallon of 90%V/V alcohol?

*Mark only one oval.*

- 9.466 gallons of proof spirit
- 6.756 gallons of proof spirit
- 7.898 gallons of proof spirit
- 9.212 gallons of proof spirit

52. 44. 1 % methylene blue solution is used for:

*Mark only one oval.*

- Leak test
- Pyrogen test
- Clarity test
- Both Leak test and Pyrogen test

53. 45. What is the sugar concentration of simple syrup?

*Mark only one oval.*

- 66.67% w/w
- 67.67% w/w
- 66.76% w/w
- 76.67% w/w

54. 46. Higher the HLB value of surfactant, more \_\_\_\_\_ it is.

*Mark only one oval.*

- Hydrophilic
- Lipophilic
- Amphoteric
- None of these

55. 47. Identify the function of citric acid in the preparation of syrup

*Mark only one oval.*

- to prevent the re-crystallisation of sugar
- To prevent microbial growth
- To aid solubility
- Both to prevent the re-crystallisation of sugar and To prevent microbial growth

56. 48. Which type of incompatibility occurs when tetracycline is administered with milk

*Mark only one oval.*

- Therapeutic
- Physical
- Chemical
- Biological

57. 49. Which of the following dosage form is having maximum bioavailability?

*Mark only one oval.*

- Tablet
- Parenteral
- Capsule
- Ointment

58. 50. HLB system was developed by –

*Mark only one oval.*

- Griffin
- Stock's
- Dalla Valle
- Alexander

59. 51. Whitefield's ointment contains the powdered form of

*Mark only one oval.*

- Benzoic acid
- Salicylic acid
- Both Benzoic acid and Salicylic acid
- None of these

60. 52. What does the prescription abbreviation m. stand for

*Mark only one oval.*

- Microgram
- Maximum
- Mix
- Miliequivalent

61. 53. Which test animal is used for pyrogen testing?

*Mark only one oval.*

- Rat
- Mice
- Rabbit
- Guinea pig

62. 54. What is the globule size of an emulsion?

*Mark only one oval.*

- 20 $\mu$ m
- 40 $\mu$ m
- 50 $\mu$ m
- 60 $\mu$ m

63. 55. Which of the following is used to prevent the crystallization of sucrose?

*Mark only one oval.*

- Glycerin
- Sorbitol
- Propylene glycol
- All of these

64. 56. Which of the following is a type of Inhalational dosage form?

*Mark only one oval.*

- Aerosol
- Nebulizer
- Tablet
- Both Aerosol and Nebulizer

65. 57. Three tablespoonful is equal to how much ml?

*Mark only one oval.*

- 50ml
- 40ml
- 15ml
- 45ml

66. 58. Which of the following one is used to adjust the isotonicity

*Mark only one oval.*

- Dextrose
- Boric acid
- NaCl
- All of these

67. 59. Which of the followings is not natural emulsifying agent obtained from animal?

*Mark only one oval.*

- Wool fat
- Egg yolk
- Pectin
- Gelatin

68. 60. Sodium metabisulphite with sodium salicylate is used as \_\_\_\_\_.

*Mark only one oval.*

- Antioxidant
- Preservative
- Coloring agent
- Flavoring agent

69. 61. Which type of paper is used for wrapping powders?

*Mark only one oval.*

- Pink glazed paper
- Black glazed paper
- White glazed paper
- Yellow glazed paper



70. 62. What does the prescription abbreviation a.c stand for?

*Mark only one oval.*

- After cibos
- Anti cibos
- All cibos
- Ali cibos

71. 63. Pyrogens are the metabolic by-products of.....

*Mark only one oval.*

- Gram positive bacteria
- Gram negative bacteria
- Acid fast bacteria
- Both Gram negative bacteria and Acid fast bacteria

72. 64. Which of the following ointment bases are of the emulsion type?

*Mark only one oval.*

- w/o emulsions
- o/w emulsions
- Oleogels
- Cooling ointment

73. 65.Cold cream is also known as \_\_\_\_\_.

*Mark only one oval.*

- Foundation cream
- Soft cream
- Skin moisturizer
- Skin protective

74. 66. Dry heat sterilization is performed at \_\_\_\_\_.

*Mark only one oval.*

- 160°C for 2 hrs
- 160°C for 1 hr
- 60°C for 1 hr
- 60°C for 2 hrs

75. 67.What is the abbreviation of Quindecin?

*Mark only one oval.*

- XIV
- XV
- XX
- XIII

76. 68. After shave lotion is a type of \_\_\_\_\_.

*Mark only one oval.*

- Emulsion
- Cream
- Aerosol
- Paste

77. 69. LAL test is used for the detection of:

*Mark only one oval.*

- Pyrogen
- Sterility
- Clarity
- All of these

78. 70. All of the following are the examples of surfactants except

*Mark only one oval.*

- Polysorbate 20
- Span 60
- Tween 80
- Sodium chloride

79. 71. Which of the following is a preservative?

*Mark only one oval.*

- SLS
- Benzoic acid
- Ascorbic acid
- None of these

80. 72. What do you mean by idiosyncrasy in short?

*Mark only one oval.*

- Pharmacological action
- Side effects
- Asthma
- Allergy

81. 73. Superscription indicates

*Mark only one oval.*

- Quantity
- Quality
- Rx
- Route of administration

82. 74. LAL reagent is isolated from:

*Mark only one oval.*

- Gram positive bacteria
- Gram negative bacteria
- Both Gram positive bacteria and Gram negative bacteria
- Horse shoe crab

83. 75. Which type of flow is exhibited by flocculated suspensions?

*Mark only one oval.*

- Plastic
- Dilatant
- Pseudo plastic
- Newtonian

84. 76. Which of the following agent is added to avoid cap-locking in the preparation of syrup?

*Mark only one oval.*

- Polyhydric alcohol
- Methanol
- formaldehyde
- Fumaric acid

85. 77. One fluid ounce is equivalent to

*Mark only one oval.*

25ml

30ml

40ml

22ml

86. 78. Meaning of Class 100 area is

*Mark only one oval.*

Particle count in air is not more than 100 per cubic foot of 0.5 micron size or larger size

Particle count in air is not more than 100 per cubic foot of 5 micron size or larger size

Particle count in air is not more than 100 per cubic cm of 0.5 micron size or larger size

Particle count in air is not more than 100 per cubic metre of 0.5 micron size or larger size

87. 79. Emulsion is a \_\_\_\_\_ liquid dosage form.

*Mark only one oval.*

Monophasic

Triphasic

Biphasic

Both Monophasic and Biphasic

88. 80. Which of the following is a common base used for throat paints preparation?

*Mark only one oval.*

- Glycerin
  - Distilled water
  - Alcohol
  - Iodine
- 

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